IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hyldig-Nielsen, et al.

Docket No:

375461-036US (355414)

Serial No.: 10/782,646

Confirmation No.: 5487

Filed:

February 18, 2004

Group Art Unit:

1635

For:

COMPOSITIONS AND METHODS FOR

Examiner:

Not yet assigned

MULTIPLEX ANALYSIS OF POLYNUCLEOTIDES

CHANGE OF ATTORNEY DOCKET NUMBER

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The attorney docket number for this application was formerly entered as A-71895-1. The docket number has since been changed to **375461-036US**. Please use this new docket number in reference to this application for all future communications.

Please direct any inquiries in connection with the above referenced application to the undersigned at telephone number (415) 262-4577.

Respectfully submitted,

Date:

December 15, 2005

DECHERT LLP Customer No. 37509

Telephone: 650.813.4800 Facsimile: 650.813.4848

12210003.1.BUSINESS

Renee M. Kosslak

Reg. No. 47,717

COMBINED REVOCATION AND POWER OF ATTORNEY

AND STATEMENT UNDER 37 C.F.R. § 3.73(B)

Applera Corporation/Applied Biosystems Group. states that it is the assignee of the entire right, title, and interest to the patent applications/patents identified below by virtue of the assignment and/or other chain of title documents recorded on the dates at the reel and frame numbers specified below:

AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
4309US	375461-001US	08/672,196 US 5,847,162	4, 7-Dichlororhodamine Dyes	09/26/96 03/06/02 12/17/02	008443/0072 012676/0767 013563/0534
4309I1US	375461-001T1	09/038,191 US 6,025,505	4, 7-Dichlororhodamine Dyes	05/20/99 03/06/02 12/17/02	010015/0113 012676/0767 013563/0534
4309D1	375461-001T1D1	09/191,421 US 6,017,712	4, 7-Dichlororhodamine Dyes	05/25/99 03/06/02 12/17/02	009986/0711 012676/0767 013563/0534
4302I2	375461-001T2	09/277,793 US 6,080,852	4, 7-Dichlororhodamine Dyes	05/27/99 03/06/02 12/17/03	009989/0881 012676/0767 013563/0534
4309C3	375461-001T2C1	09/578,920 US 6,713,622	4, 7-Dichlororhodamine Dyes	3/27/02 12/17/02	012785/0342 013563-0534
4309C4	375461-001T2C2	10/788,660	4, 7-Dichlororhodamine Dyes	03/27/02 12/17/02	012785/0342 013563/0534
4303	375461-002US	08/642,330 US 5,863,727	Energy Transfer Dyes with Enhanced Fluorescence	07/01/86 03/06/02 12/17/12	008012/0312 012676/0767 013563/0534
4303I1	375461-002T1	08/726,462 US 5,800,996	Energy Transfer Dyes with Enhanced Fluorescence	12/17/96 12/17/96 03/06/02 12/17/02	008273/0024 008304/0614 012676/0767 013563/0534
4303I2	375461-002T1C1	09/046,203 US 5,945,526	Energy Transfer Dyes with Enhanced Fluorescence	03/23/98 03/06/02 12/17/02.	009108/0360 012676/0767 013563/0534
4303C3	375461-002T1C2	09/272,097 US 6,335,440	Method for Detecting Oligonucleotides Using Energy Transfer Dyes with Long Stokes Shift	03/18/99 01/03/01 03/06/02 12/17/02	010442/0285 011426/0952 012676/0767 013563/0534
4303C4	375461-002T1C3	10/014,743 US 6,849,745	Energy Transfer Dyes with Enhanced Fluorescence	10/29/01 04/10/02 01/14/03	012393/0729 012780/0817 013367/0173
430C5	375461-002T1C4	10/788,836	Energy Transfer Dyes with Enhanced Fluorescence	10/29/01 04/10/02 01/14/03	012393/0729 012780/0817 01336/0173
4391	375461-003US	09/385,352 US 6,358,684	UV Excitable Fluorescent Energy Transfer Dyes	11/17/99 11/17/00	010387/0885 011311/0131 016489/0046

B Ref No.	Dechert Ref No.	Serial No./ Patent No.		Recordation Date	Reel/Frame
391D1	(Not Assgined)	09/385,230	Method for Detecting	11/15/99	010381/0982
133101	(140t 7133gmod)	US 6,218,124	Oligonucleotides Using UV	05/01/01	011767/0934
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		04/23/01	011742/0729
1391D2	375461-003D1	09/902,561	UV Excitable Fluorescent	11/17/99	010387/0885
	3,0,00		[Dito15] * * * * * * * * * * * * * * * * * * *	11/17/00	011311/0131
				01/14/03	013363/0794
1391D3	375461-003D2	09/902,562	UV Excitable Fluorescent	11/17/99	010387/0885
			Energy Transfer Dyes	11/17/00	011311/0131
			-	01/14/03	013363/0794
391D4	375461-003D1C1	10/359,931	UV Excitable Fluorescent	11/17/99	010387/0885
			Energy Transfer Dyes	11/17/00	011311/0131
		_			016489/0046
1391C5	375461-003D2C1	10/359,826	UV Excitable Fluorescent	11/17/99	010387/0885
			Energy Transfer Dyes	11/17/00	011311/0131
					016489/0046
4584US	375461-004US	09/942,342	Non-Fluorescent Quencher	08/27/01	012151/0627
			Compounds and Biomolecular	1	016489/0046
			Assays	00.00.00	010161/0665
4584C1	375461-004C1	10/425,674	Non-Fluorescent Quencher	08/27/01	012151/0627 016489/0046
			Compounds and Biomolecular Assays	•	. 1010489/0040
		10/007 503		08/27/01	012151/0627
4584C2	375461-004C2	10/897,583	Non-Fluorescent Quencher Compounds and Biomolecular		016489/0046
			Assays		010105/0010
4240770	375461-005US	10/142,514	Fluorogenic Enzyme Assays	01/14/03	013367/0173
4740US	373401-00308	10/142,514	with Fluorescent Dye Peptide		
			Conjugates		
4740C1	375461-005C1	10/685,338	Fluorogenic Enzyme Assays	01/14/03	013367/0173
774001	373701 00001		with Fluorescent Dye Peptide		
			Conjugates		
4891P	375461-006USP1	60/651,158	Nucleozymes and Methods of	1	
			Use		
4943P	375461-007USP1	60/409,178	Fluorescent Enzyme Methods		
			and Compositions		
4943US	375461-007US	10/659,529	Fluorescent Enzyme Assay	03/22/04	015118/0608
			Methods and Compositions	11/30/04	016024/0954
				07/20/05	016286/0432
4944P1	375461-008USP1	60/431,156	Multiplex Amplification of		
			Polynucleotides	 	
4944P2	375461-008USP2	60/252,284	Multiplex Amplification of		
		10/555 555	Polynucleotides	08/10/04	015670/0710
4944US	375461-008US	10/723,520	Multiplex Amplification of Polynucleotides	08/10/04	013070/0710
	000461 00071071	(0)460.003		-	
5010P	375461-009USP1	60/469,031	Phenyl Xanthene Dyes	05/04/04	015304/0030
5010US	375461-009US	10/837,621	Phenyl Xanthene Dyes	05/04/04	015304/0828
5037P	375461-010USP1	60/484,041	Fluorescent Phospholipase	1	
			Assays and Compositions	 	
5037US	375461-010US	10/877,421	Fluorescent Phospholipase	10/13/04	015893/0018
			Assays and Compositions	ì	

AB Ref No.	Dechert Ref No.	Serial No./ Patent No.		Recordation Date	Reel/Frame
5050P · · ·	375461-011USP1	60/525,492	Ligand-Containing Micelles and Uses Thereof		
5050P2	375461-011USP2	60/628,509	Ligand-Containing Micelles and Uses Thereof		
5050US	375461-011US	10/997,066	Ligand-Containing Micelles and Uses Thereof	07/21/05	016293/0344
5058USP	375461-012USP1	60/539,465	Methods, Compositions, and Kits for Amplifying and Sequencing Polynucleotides		
5058US	375461-012US	11/044,236	Methods, Compositions, and Kits for Amplifying and Sequencing Polynucleotides		
5080P	375461-014USP1	60/469,030	Fluorescent Polymeric Materials Containing Lipid Soluble Rhodamine Dyes		
5080US	375461-014US	10/837,983	Fluorescent Polymeric Materials Containing Lipid Soluble Rhodamine Dyes	05/04/04	015297/0977
5132P	375461-015USP1	60/584,621	Compositions and Methods for Detecting and Quantitating Polynucleotide Sequences		
5132US	375461-015US	11/173,875	Compositions and Methods for Detecting and Quantitating Polynucleotide Sequences		
5154P1	375461-016USP1	60/529,953	Methods and Compositions for Analysis of Enzyme Activity for Cells		
5154P2	375461-016USP2	60/542,425	Methods, Composition & Kits for Analysis of Enzyme Activity Cells		
5154US	375461-016US	11/014,447	Methods and Compositions for Analysis of Enzyme Activity in Cells	07/18/05	016276/0992
5184P	37546-017USP1	60/584,643	Compositions & Methods for Identifying Nucleotides in Polynucleotide Sequences		
5184US	375461-017US	11/173,887	Compositions & Methods for Identifying Nucleotides in Polynucleotide Sequences		
5189P	375461-018USP1	60/525,252	Fluorogenic Homogenous Binding Assay Methods & Compostions		
5189US	375461-018US	10/997,694	Fluorogenic Homogeneous Binding Assay Methods and Compositions	07/21/05	06292/0436
5209P	375461-019USP1	60/577,995	Fluorogenic Enzyme Activity Assay Methods and Compositions Using Fragmentable Linkers		

AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
209US	375461-019US	11/147,827	Fluorogenic Enzyme Activity Assay Methods and Compositions Using Fragmentable Linkers		
5213P	375461-020USP1	60/609,273	Multi-Chromophoric Quencher Constructs for Use in High Sensitivity Energy Transfer Probes		
5225P	375461-021USP1	60/584,665	Log-Linear Amplification	<u> </u>	
5225US	375461-021US	11/173,902	Log-Linear Amplification		
5259P	375461-022USP1	60/576,320	Continuous Fluorogenic Analyte Assays with Dendrition Amplification of Signal		
5259US	375461-022US	11/142,617	Continuous Fluorogenic Analyte Assays with Dendritic Amplification of Signal		
5261P	375461-023USP1	60/537,416	Fluorogenic Kinase Assays and Substrates		
5261US	375461-023US	11/035,682	Fluorogenic Kinase Assays and Substrates	07/18/05	016276/0425
5289P1	375461-024USP1	60/636,414	Delivery of Protein Silencing Compounds and Enzyme Substrates to Living Cells with Cationic Liposomes		
5289P2	375461-025USP1	60/636,415	Cationic Liposomes for Delivery of Agents or Cells		
5321P	375461-026USP1	60/662,412	The Use of Antibody- Surrogate Antigen Systems for the Detection of Analytes		
5332P	375461-027USP1	60/647,277	Compositions & Methods for Terminating a Sequencing Reaction at a Specific Location and Target DNA Template		
5378P	375461-028USP1	60/623,363	Fluorogenic Enzyme Assay Methods, Kits and Compositions Using Charge Balancers		
5406P	375461-029USP1	60/582,038	Kinase Substrates with Multiple Phosphrylation		
5406US	375461-029US	11/158,525	Kinase Substrates with Multiple Phosphrylation		
5439P	375461-030USP1	60/622,961	Compositions and Methods for Clonal Amplification and Analysis of Polynucleotides	1	
5448P	375461-031USP1	60/584,596	Compositions and Methods for Gene Expression Analys	is	
5448US	375461-031US	11/173,906	Compositions and Methods for Gene Expression Analys	is	

AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
5451P	375461-032USP1	60/663,001	Compositions and Methods for Gene Expression Analysis		
5541P	375461-034USP1	60/641,177	Compositions, Methods and Kits for Real-time Enzyme Assays Using Charged Molecules		
BP0208PR	375461-036USP1	60/448,440	Compositions and Methods for Multiple Analysis of Polynucleotides		
BP0208PR2	375461-036USP2	60/453,791	Compositions and Methods for Multiple Analysis of Polynucleotides		
BP0208US	375461-036US	10/782,646	Compositions and Methods for Multiplex Analysis of Polynucleotides	07/19/04	015568/0600
BP0301PR	375461-037USP1	60/507,787	Methods and Kits for Hybridizing Multiple Trobe Panels to Nucleic Acid Samples	04/05/04	015178/0159
BP0301US	375461-037US	10/954,802	Methods and Kits for Hybridizing Multiple Trobe Panels to Nucleic Acid Samples	03/28/05	016398/0266
4564US	375461-043US	5,874,283	Mammalian Flap-Specific Endonuclease	07/01/98	9319/0168
4564RE	375461-043USR1	09/586,744	Mammalian Flap-Specific Endonuclease	04/26/01	011788/0388
5662P	375461-045USP1	60/704,013	Chimeric Polypeptides and Methods of Use		

Assignee hereby revokes all previous powers of attorney and appoints the Dechert LLP attorneys and agents associated with <u>Customer Number 37509</u> and attorneys and agents associated with <u>Customer Number 22896</u> to prosecute the patent applications identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation.

Please address all telephone calls and correspondence to Ann M. Caviani Pease at the address corresponding to **Customer Number 37509**, currently:

> **DECHERT LLP** 1117 California Avenue Palo Alto, Ca 94304-1106 Tel: (650) 813-4800

Fax: (650) 813-4848

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dated: Sept. 14, 2005 Signature:

Name: Vincent M. Powers Title: Patent Attorney

Company: APPLERA CORPORATION

APPLIED BIOSYSTEMS GROUP

LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE REGARDING CERTAIN PATENT AND TRADEMARK MATTERS EFFECTIVE THROUGH: December 31, 2006

I, Paul D. Grossman, as Assistant Secretary of Applera Corporation ("Applera"), hereby authorize the following patent attorneys:

Scott R. Bortner, Reg. No. 34,298 John W. Burns, Reg. No. 43,520 Jeffery D. Frazier, Reg. No. 34,601 Brian D. Gildea, Reg. No. 39,995 Andrew T. Karnakis, Reg. No. 27,909 Phil N. Makrogiannis, Reg. No. 47,766 Vincent M. Powers, Reg. No. 36,246

(1) to act on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark entities, (2) to execute power of attorney documents on behalf of Applera, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of Applera, in any foreign or international patent or trademark applications filed with any foreign and/or international patent or trademark offices, and (3) to execute assignment and ownership documents on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark offices.

Paul D. Grossman
Assistant Secretary,
Applera Corporation

State of California) ss County of San Mateo)

On Much 26, 2004 before me, Pat. a Science, personally appeared Paul D. Grossman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

PATTI D. SELAN
Commission # 1393279
Notary Public - California
San Mateo County
My Comm. Expires Feb 9, 2007

Notary Public

64729-1